

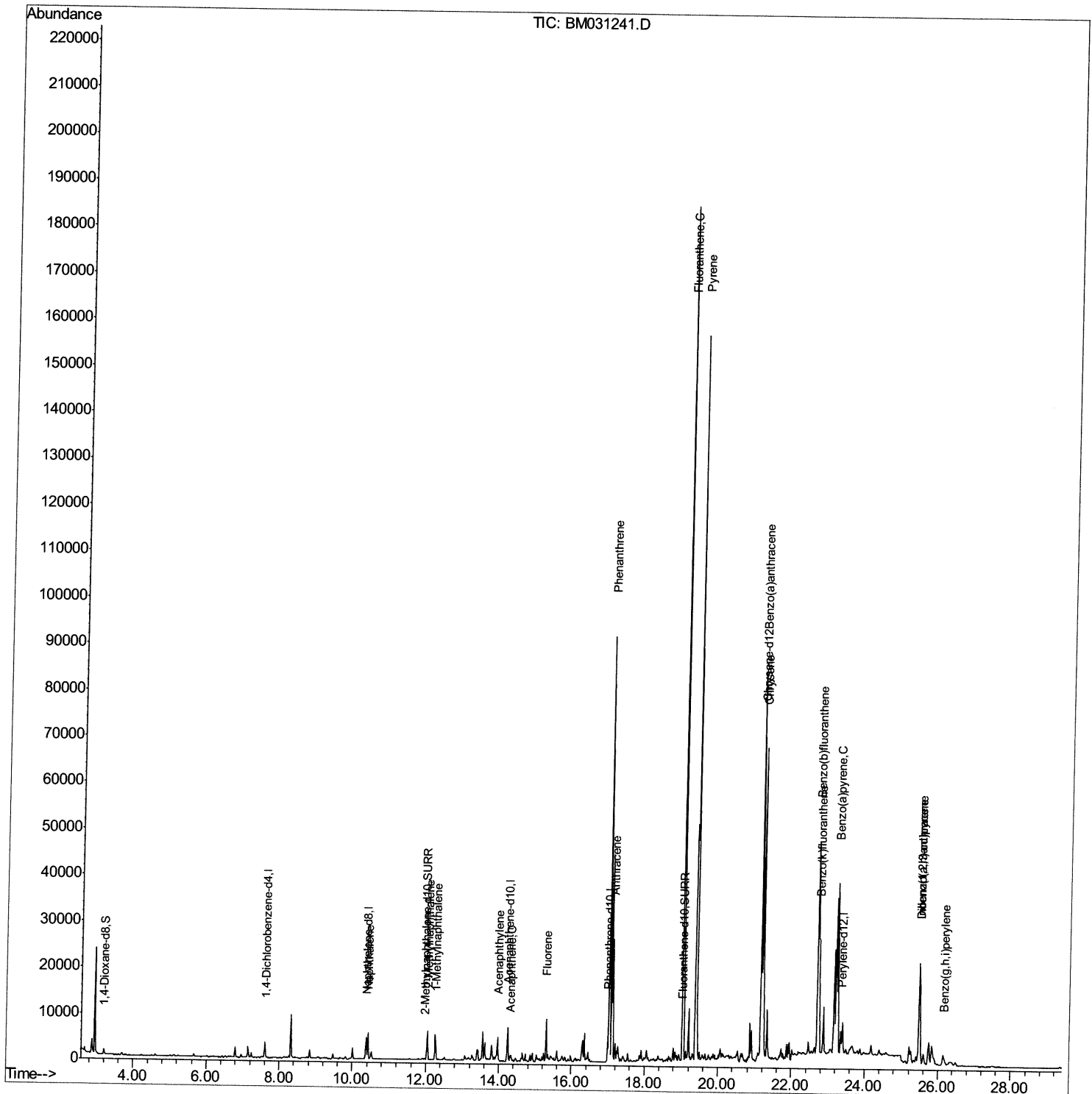
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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\  
Data File : BM031241.D  
Acq On : 29 Jul 2021 10:30  
Operator : CG/JU  
Sample : M3082-09DL 5X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C0007DL

Manual Integrations

mohammad
7/30/2021 12:01:40 PM

Quant Time: Jul 29 11:06:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 10:56:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

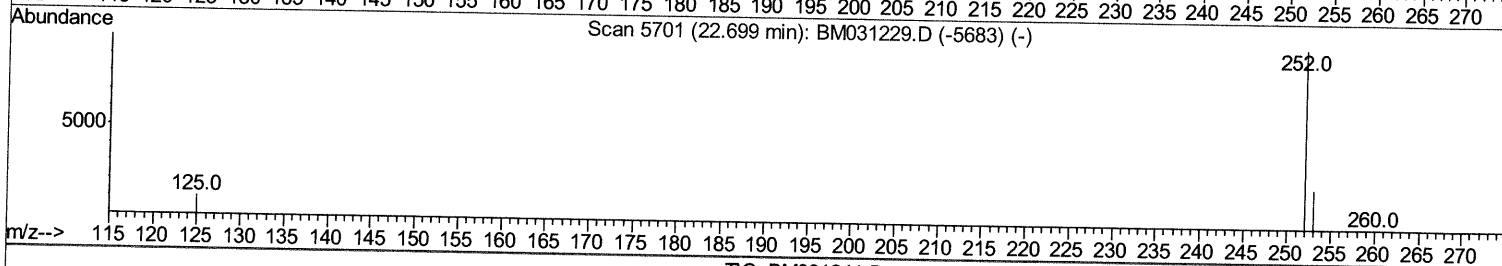
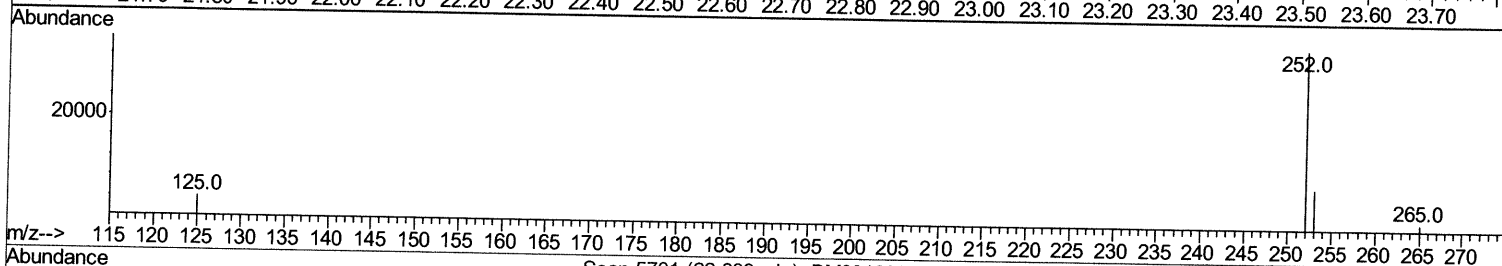
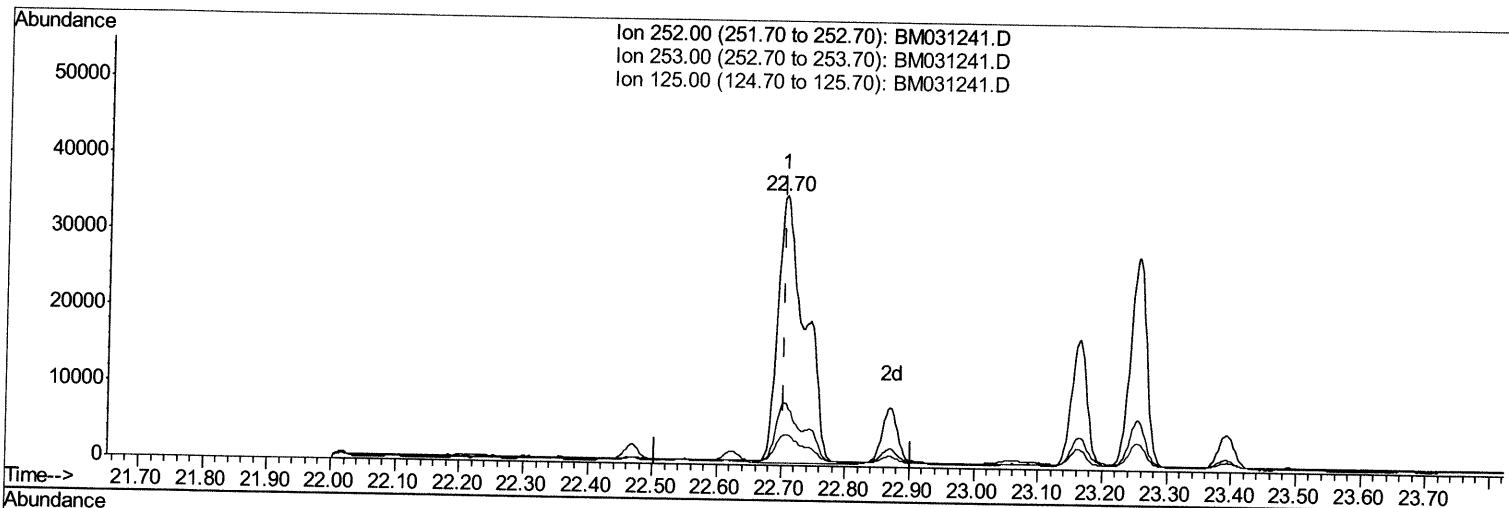
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Manual Integrations
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TIC: BM031241.D

(24) Benzo(b)fluoranthene

22.704min (+0.000) 3.85ng/ul

response 102548

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.02
125.00	11.40	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

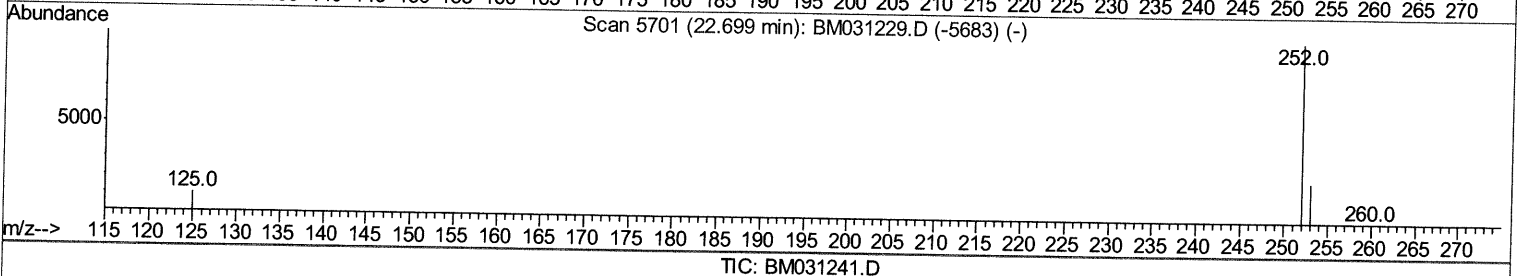
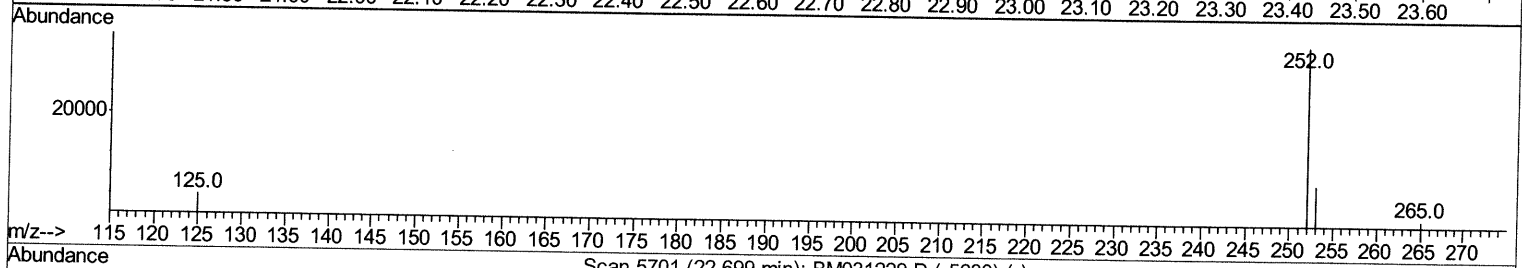
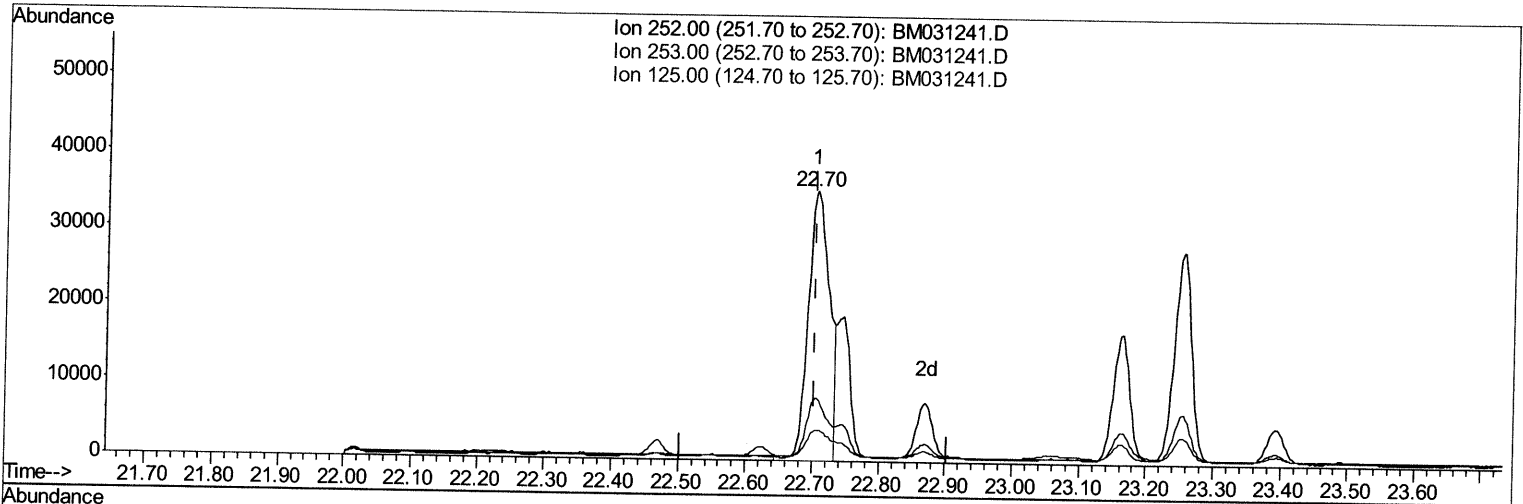
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Manual Integrations
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TIC: BM031241.D

(24) Benzo(b)fluoranthene

22.704min (+0.000) 2.91ng/ul m 08/02/21 JU

response 77576

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.02
125.00	11.40	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

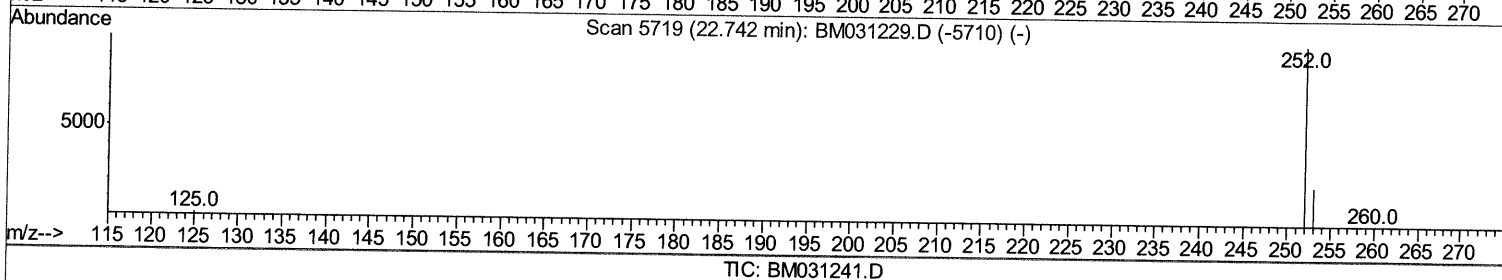
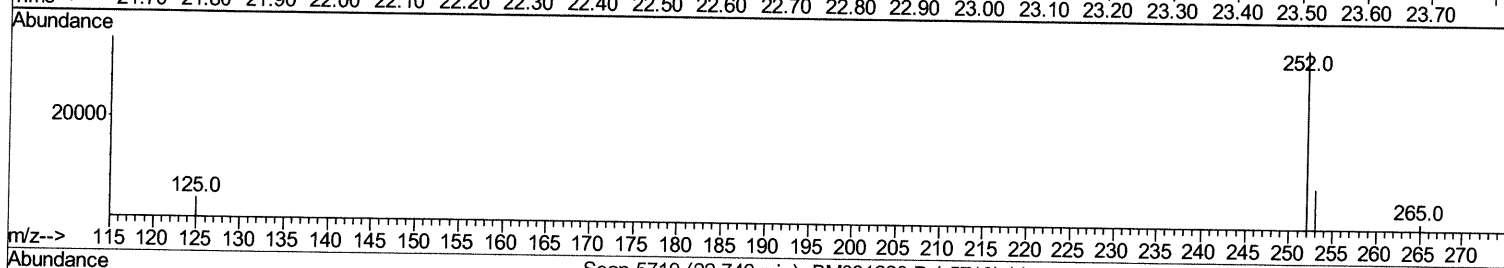
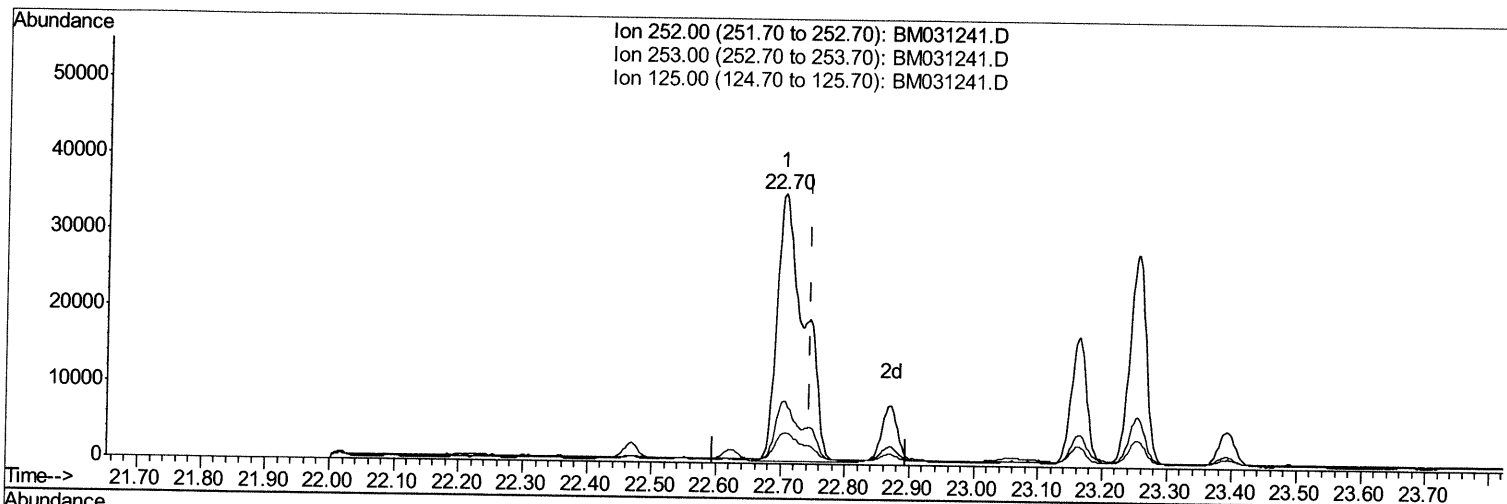
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Data File : BM031241.D
Acq On : 29 Jul 2021 10:30
Operator : CG/JU
Sample : M3082-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0007DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:01:40 PM

Quant Time: Jul 29 11:05:45 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 10:56:05 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.704min (-0.041) 3.73ng/ul

response 102548

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.02
125.00	11.00	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

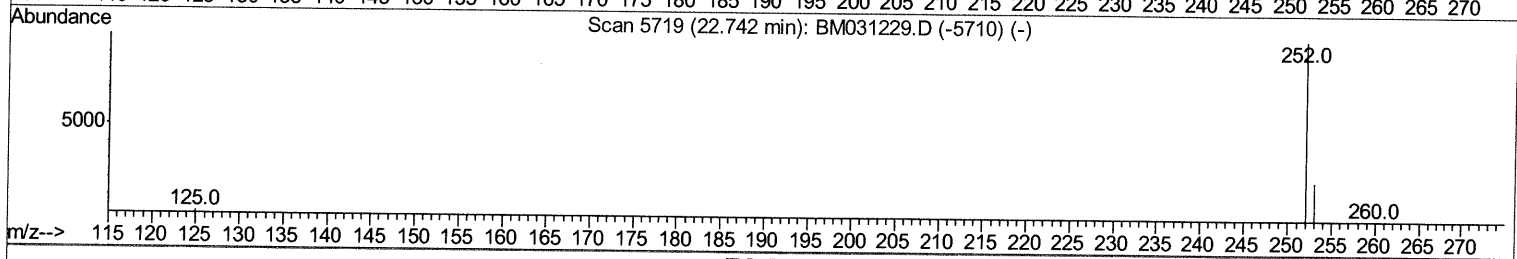
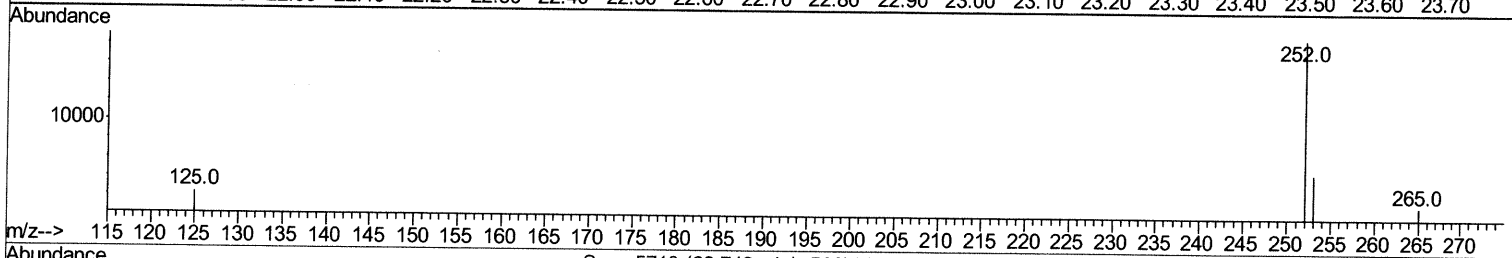
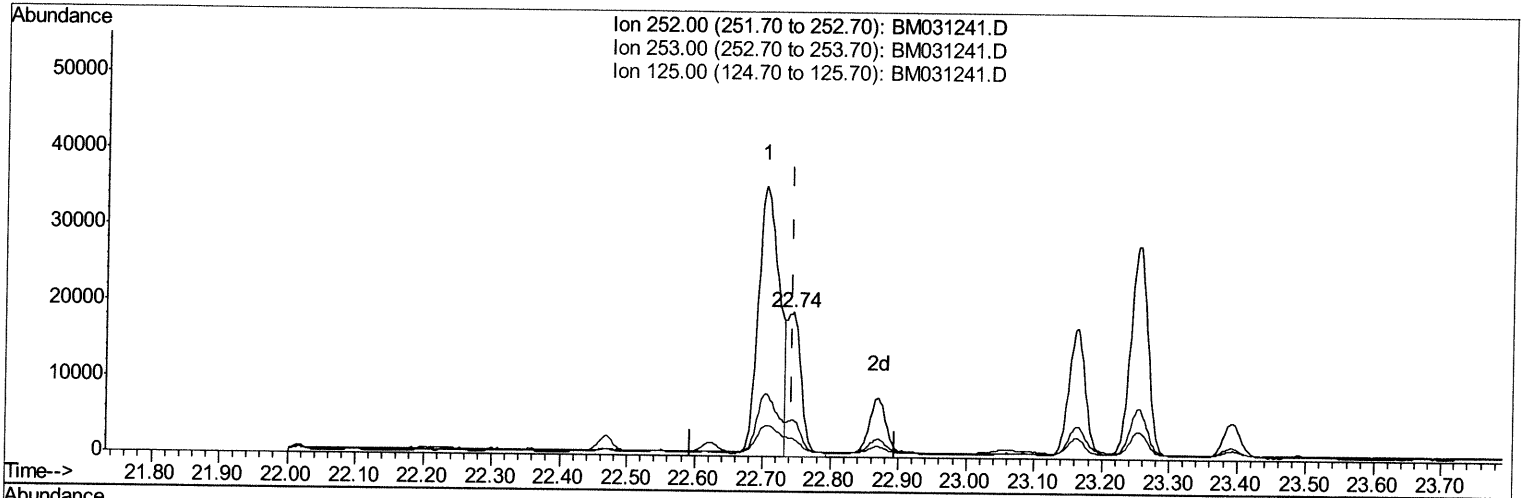
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 Sample : M3082-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM031241.D

(25) Benzo(k)fluoranthene

22.745min (+0.000) 1.03ng/ul m 08/02/21 JU

response 28290

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.19
125.00	11.00	12.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031241.D
 Acq On : 29 Jul 2021 10:30
 Operator : CG/JU
 Sample : M3082-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1610	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6116	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3733	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7399	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6011	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5910	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	797	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	322	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	718	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	7414	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	4379	0.352	ng/ul	98
8) 1-Methylnaphthalene	12.27	142	3723	0.303	ng/ul	100
10) Acenaphthylene	13.96	152	5339	0.336	ng/ul	98
11) Acenaphthene	14.31	153	982	0.073	ng/ul	99
12) Fluorene	15.30	166	5394	0.350	ng/ul#	95
15) Phenanthrene	17.03	178	92466	3.936	ng/ul	97
16) Anthracene	17.12	178	27329	1.242	ng/ul	99
19) Fluoranthene	19.05	202	160766	6.263	ng/ul	99
20) Pyrene	19.42	202	129058	4.957	ng/ul	99
21) Benzo(a)anthracene	21.17	228	68054	2.804	ng/ul	93
22) Chrysene	21.22	228	64010	2.549	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	77576m	2.913	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	28290m	1.028	ng/ul	>
26) Benzo(a)pyrene	23.25	252	48970	2.100	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.49	276	34485	1.144	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	8863	0.365	ng/ul#	86
29) Benzo(a,h,i)perylene	26.15	276	4815	0.187	ng/ul#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed